

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1 – 11: Cancelled

12. (currently amended) A hydraulic power steering servo-steering system for motor vehicles, comprising:

a hydraulic servo-valve device; and

a retroactive device, wherein said retroactive device comprises means[[.]] for hydraulically producing a restoring moment into a central position, that which produces the restoring moment as a function of the pressure differential between a pressure side and a low-pressure side;

a hydraulic power-steering pump, wherein said hydraulic power-steering pump supplies the servo-valve device via a first hydraulic line and supplies the retroactive device via a second hydraulic line, and

wherein said system further comprises at least one valve means that, when pressure is applied in the central position of the servo-valve, is adapted to produce a pressure differential between an external chamber and an internal chamber of said valve means, wherein said at least one valve means is a pressure regulating valve that is disposed in series with the servo-valve device in the first hydraulic line, and wherein a pressure control valve and a proportional valve are disposed hydraulically in series with the retroactive device in the second hydraulic line hydraulically in series with said retroactive device

13. (currently amended) The hydraulic power steering system retroactive device of claim 12, wherein said means for producing a restoring moment comprises a grooved device disposed on the side of a rotary slide and a bush portion disposed on the side of a control bush, wherein said bush portion separates said external chamber from said

internal chamber, and wherein said bush portion is provided with radial guides for retroactive elements that, under a hydraulic pressure acting radially from said external chamber on deflection of said servo-valve device out of a central position, are adapted to be urged into grooves of said grooved device for achieving a retroactive torque.

14. (currently amended) The hydraulic power steering system retroactive device of claim 12, wherein said at least one valve means is an electrically controlled proportional valve.

15. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein said at least one valve means is provided with a cylindrical housing that includes a valve member, a valve seat, and a helical spring and is furthermore provided with a fluid channel.

16. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein at least two fluid channels are provided that open one after the other as the pressure differential between the external chamber and the internal chamber increases.

17. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein the pressure differential during operation in the central position of the servo-valve is at least 2 bar.

18. (currently amended) The hydraulic power steering system retroactive device according to claim 17, wherein the pressure differential during operation in the central position of the servo-valve is approximately 5 ~ 10 bar.

19. (canceled)

20. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein said at least one valve means is a hydraulically pilot-controlled pressure control valve.

21. (currently amended) The hydraulic power steering system retroactive

device according to claim 12, wherein said at least one valve means is an electrically pilot-controlled pressure control valve.

22. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein a pressure limiting means precedes said retroactive elements.

23. (currently amended) The hydraulic power steering system retroactive device according to claim 22, wherein said pressure limiting means is a cut-off control slide.

24. (currently amended) The hydraulic power steering system retroactive device according to claim 12, wherein an electrically activatable proportional valve precedes said retroactive elements.

25. (new) A hydraulic servo-steering system comprising a hydraulic servo-valve device and a retroactive device, wherein said retroactive device comprises means, for hydraulically producing a restoring moment into a central position, that produces the restoring moment as a function of the pressure differential between a pressure side and a low-pressure side; and wherein said system further comprises at least one valve means that, when pressure is applied in the central position of the servo-valve, is adapted to produce a pressure differential between an external chamber and an internal chamber of said valve means, wherein said at least one valve means is disposed hydraulically in series with said retroactive device, wherein at least two fluid channels are provided that open one after the other as the pressure differential between the external chamber and the internal chamber increases.

26. (new) A hydraulic servo-steering system comprising a hydraulic servo-valve device and a retroactive device, wherein said retroactive device comprises means, for hydraulically producing a restoring moment into a central position, that produces the restoring moment as a function of the pressure differential between a pressure side and a low-pressure side; and wherein said system further comprises at least one valve means that,

when pressure is applied in the central position of the servo-valve, is adapted to produce a pressure differential between an external chamber and an internal chamber of said valve means, wherein said at least one valve means is disposed hydraulically in series with said retroactive device, wherein a pressure limiting means precedes said retroactive elements.

27. (new) A hydraulic servo-steering system comprising a hydraulic servo-valve device and a retroactive device, wherein said retroactive device comprises means, for hydraulically producing a restoring moment into a central position, that produces the restoring moment as a function of the pressure differential between a pressure side and a low-pressure side; and wherein said system further comprises at least one valve means that, when pressure is applied in the central position of the servo-valve, is adapted to produce a pressure differential between an external chamber and an internal chamber of said valve means, wherein said at least one valve means is disposed hydraulically in series with said retroactive device, wherein said pressure limiting means is a cut-off control slide.